

United States Department of Agriculture,²⁹

BUREAU OF ANIMAL INDUSTRY.

JOHN R. MOHLER, CHIEF OF BUREAU.

SERVICE AND REGULATORY ANNOUNCEMENTS.

JUNE, 1920.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

20-AA. Wilson & Co. (Inc.) and Wilson & Co., 142 Lyman Street, Springfield, Mass.

*643. Higgins Packing Co. (Inc.), Thirty-sixth and L Streets, Omaha, Nebr. 44. Eau Claire Canning Co., Eau Claire, Wis.

835-A. Barton & Co., 552-554 First Avenue South, Seattle, Wash.

*880. United Meat Co., Vancouver Avenue and Columbia Boulevard (mail, P. O. box 117, Kenton Station), Portland, Oreg.

*Conducts slaughtering.

Meat Inspection Withdrawn.

672. The Tenison Co., Dallas, Tex.
 20-T. Wilson & Co. (Inc.), Sioux Falls, S. Dak.
 224-A. Carstens Packing Co., Seattle, Wash.
 348. Boston Sausage & Provision Co., Boston, Mass.
 72-A. Western Meat Co., San Francisco, Calif.
 136. George C. Rath & Sons, Twelfth and Clay Streets, Dubuque, Iowa.
 917. Legg Meat Curing Co., Chicago, Ill.

Meat Inspection Temporarily Suspended.

980. Holcombe Provision Co. (Inc.), Newark, N. J.
 169-A. Roberts & Oake of Iowa (Inc.), Marshalltown, Iowa.
 546. Max Ams, 372 Greenwich Street, New York, N. Y.
 351. Valentine's Meat Juice Co., High and Goddin Streets, Richmond, Va.

Change in Name of Official Establishment.

782. Liberty Packing & Provision Co., Fifty-eighth and York Streets, Denver, Colo., instead of Capital Meat & Live Stock Co.

Change in Address of Official Establishment.

347. Augustus Saugy (Inc.), 285 Canal Street, Providence, R. I., instead of 274 Canal Street.

Stations Added.

Augusta, Me., tuberculosis eradication, Dr. J. B. Reidy, care Dr. W. H. Lynch, Live Stock Sanitary Commissioner.

Hartford, Conn., tuberculosis eradication, Dr. E. I. Smith, care Commissioner on Domestic Animals.

Stations Discontinued.

Houston, Tex. (The work at Houston, formerly under Dr. J. B. Reidy, will be continued as a substation of Fort Worth under Dr. R. E. Jackson.)

Marshalltown, Iowa, meat inspection.

Gainesville, Fla., educational hog-cholera work.

Columbus, Ohio, educational hog-cholera work.

Changes of Officials in Charge.

Baton Rouge, La., Dr. Edward Horstman instead of Dr. E. I. Smith.

Dayton, Ohio, Dr. W. O. Trone instead of Dr. Morton Hattery.

Change in Address of Official in Charge.

Dr. Marion Imes, 23 Federal Building, Kansas City, Kans., instead of 22 Federal Building.

NOTICE REGARDING MEAT INSPECTION.**OFFICIAL ESTABLISHMENTS WILL FURNISH ALL INKS FOR BRANDING MEATS.**

The preparation and distribution of ink for branding meats by the bureau will cease July 1, 1920. It is necessary, therefore, for official establishments to furnish all ink used in marking meats.

Samples of all inks brought into official establishments for use in branding meats must be submitted for laboratory examination before use. The use of such inks will not be permitted until report of laboratory examination is received.

Inks prepared under bureau supervision in official establishments may be used without laboratory examination, provided samples of all the ingredients used have been submitted for laboratory examination and approved for use, and that the ingredients have been kept under bureau supervision in a place

designated by the inspector. The meat-inspection laboratories of the bureau will examine samples of ink ingredients brought into official establishments for use in preparing ink within the establishment. Samples of such ingredients should be forwarded by the inspector to the *laboratory of the territory in which the station is located*, accompanied with a properly executed M. I. Form 161 stating the proposed use of the material represented.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, MAY, 1920.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	140,098	71,570	101,633	6,313	575,995
Fort Worth.....	35,688	11,031	33,587	2,019	33,410
Kansas City.....	61,599	17,073	92,544	5,433	294,543
National Stock Yards.....	27,718	10,274	24,784	30	163,095
Omaha.....	63,819	4,098	75,973	.....	231,994
St. Louis.....	11,107	4,972	3,900	.....	145,115
Sioux City.....	22,120	1,808	7,786	1	132,428
South St. Joseph.....	22,055	3,823	31,924	4	161,782
South St. Paul.....	17,720	33,384	7,697	.....	195,497
All other establishments.....	224,410	210,611	227,822	839	1,647,922
Total: May, 1920.....	626,304	368,644	670,644	14,639	3,584,781
May, 1919.....	720,684	391,304	894,324	14,118	3,743,463
11 months ended May, 1920.....	9,052,117	3,796,501	11,517,245	75,141	35,415,843
11 months ended May, 1919.....	10,597,528	3,347,167	10,336,904	122,105	40,670,159

Horses slaughtered, at all establishments, May, 1920, 18.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during May, 1920, with figures for other periods for comparison.

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	10,580	1	1,171	6,579
Canada.....	10,022	224	161	1
Great Britain.....	101	.....	.....	.....
Cuba.....	.....	.....	.....	59
Total: May, 1920.....	20,703	225	1,332	6,639
May, 1919.....	46,081	396	9,698	91
11 months ended May, 1920.....	574,750	4,515	161,036	13,965
11 months ended May, 1919.....	428,166	23,899	181,798	24,327

Imports of meat and meat food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	• Beef.	Other.			
Argentina.....	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Australia.....	120	41,229	.....	45,600	1,374,442
Canada.....	1,534,366	1,973,151	101,906	1,734	3,611,157
Other countries.....	240,151	3,655,478	10,660	165,081	4,071,370
Total: May, 1920.....	1,774,637	5,669,858	1,487,008	212,415	9,143,918
May, 1919.....	1,986,768	2,257,816	2,189,528	555,371	6,968,483
11 months ended May, 1920.....	29,743,517	20,649,521	3,306,371	5,691,164	59,390,573
11 months ended May, 1919.....	29,659,873	10,191,193	128,813,876	6,907,452	175,572,394

Condemned in May, 1920: Beef, 1,595 pounds; pork, 93 pounds; total, 1,688 pounds.

Refused entry: Beef, 513 pounds; pork, 261 pounds; total, 774 pounds.

FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names, addresses, and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country, name, and address.	Signature.
CANADA.	
Allan T. Andrew, 711 Boyd Building, Winnipeg, Manitoba.	<i>Allan T. Andrew</i>
E. R. Corbett, 711 Boyd Building, Winnipeg, Manitoba.	<i>E. R. Corbett</i>
W. B. Davidson, 711 Boyd Building, Winnipeg, Manitoba.	<i>W. B. Davidson</i>
S. C. McKee, 711 Boyd Building, Winnipeg, Manitoba.	<i>S. C. McKee</i>
R. J. Vickers, 711 Boyd Building, Winnipeg, Manitoba.	<i>R. J. Vickers</i>
NEW ZEALAND.	
T. A. Blake, Tokomara Bay, Auckland.	<i>T. A. Blake</i>
E. Elphick, Christchurch, Canterbury.	<i>E. Elphick</i>
E. C. Howard, Wellington.	<i>E. C. Howard</i>
H. A. Reid, Wallaceville, Wellington.	<i>H. A. Reid</i>
J. Stafford, Christchurch, Canterbury.	<i>J. Stafford</i>

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Names Added to List.

Dr. D. W. Hurst, Tecumseh, Nebr.

Change in Address.

Dr. C. C. Neidig, from Luck, Wis., to Goodhue, Minn.

Names Removed from List.

Dr. John A. Anstey, Massena, Iowa.

Dr. J. C. Baddeley, Athena, Oreg.

Dr. Robert H. Bird, Greeley, Colo.

Dr. S. E. Cottrill, Grand Rapids, Wis.

Dr. M. M. Fulton, Moorhead, Minn.

Dr. George C. Hill, Oshkosh, Wis.

Dr. F. A. Ingram, Hartford, Conn.

Dr. J. W. Klotz, Noblesville, Ind.

Dr. J. A. Logan, Oakes, N. Dak.

Dr. Earl A. McCain, Gregory, S. Dak.

Dr. J. A. McKibbin, Colfax, Wash.

Dr. F. E. Palmer, Owatonna, Minn.

Dr. W. F. Rode, St. Paul, Minn.

Dr. J. Seeley, Seattle, Wash.

Dr. E. V. Robnett, Oklahoma, Okla.

Dr. J. C. Thompson, Pomeroy, Wash.

Dr. H. A. Trippeer, Walla Walla, Wash.

REQUIREMENTS OF STATES OF DESTINATION MUST BE COMPLIED WITH WHEN CERTIFYING TO INTERSTATE SHIPMENTS.

The bureau has been advised by different State officials that frequently when animals are received from other States the shipments are not accompanied with proper certificates and that notices are not forwarded in compliance with the requirements of the States of destination. In some cases these shipments have been inspected or the dipping of the animals has been supervised by bureau employees.

All employees are cautioned to refer to booklet A. I. 36, "State Sanitary Requirements Governing Admission of Live Stock," when they are requested to certify to interstate shipments, and to proceed in the manner outlined in the requirements of the State to which the animals may be destined. To fail to do so frequently results in delay and extra expense to shippers. In the case of States which require that notices be forwarded to the State veterinarian or other official, bureau forms such as F. I. Form 24-B, 48-B, or 12-A may be used if there are no copies of the certificates available for forwarding.

PERMITTED DISINFECTANT.

In accordance with the provisions contained in the regulations of this department governing the interstate movement of livestock (B. A. I. Order 263), the bureau has granted permission for the use of "Li-Cresol," manufactured by The Jensen-Salsbury Laboratories, Twenty-first and Penn Streets, Kansas City, Mo., as a substitute for compound solution of cresol, U. S. P., in the general disinfection of cars, yards, and other premises.

TEXAS-FEVER QUARANTINE—PLACES TO WHICH SOUTHERN CATTLE MAY BE SHIPPED FOR IMMEDIATE SLAUGHTER.

The following changes have been made in the list published in Service and Regulatory Announcements for June, 1918, of places to which southern cattle may be shipped for immediate slaughter under State and Federal permission.

Permission Granted.

Swift & Co., Cleveland, Ohio.

Permission Withdrawn.

Valentine's Meat Juice Co., Richmond, Va.

Bourbon Stock Yards Co., Louisville, Ky.

Union Stock Yards Co., Norfolk, Va.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, MAY, 1920.

Station.	States.	Tuberculin tests.			Em- ploy- ees.	Total accredited herds in State.	Inspector in charge.	State official.
		Herds or lots.	Cattle tested.	Reacted.				
Albany, N. Y.	N. Y.	149	4,164	560	5	6	44	H. B. Leonard...
Atlanta, Ga.	Ga.	43	889	11	1	8	W. M. MacKellar...	
Baltimore, Md.	Md.	80	3,433	20	5	3	R. C. Reed, Baltimore...	
Birmingham, Ala.	Ala.	89	2,150	18	1	1	C. J. Becker...	
Bismarck, N. Dak.	N. Dak.	176	3,497	154	2	10	H. H. Cohenour...	
Boston, Mass.	Mass.	18	538	8	2	...	E. A. Crossman...	
Do.	Me.	126	1,496	47	3	3	129	do.
Do.	R. I.	2	41	1	1	4	do.	
Do.	Conn.	45	1,265	288	1	1	9	do.
Do.	N. H.	10	175	2	1	1	do.	
Charleston, W. Va.	W. Va.	78	767	14	2	3	Geo. W. Neff...	
Chicago, Ill.	Ill.	102	1,755	73	8	6	J. J. Lintner...	
Columbia, S. C.	S. C.	33	752	7	2	3	W. K. Lewis...	
Columbus, Ohio.	Ohio.	200	2,799	108	8	9	101	Leo E. Davis...
Des Moines, Iowa.	Iowa.	95	2,344	113	4	4	34	F. H. Thompson...
Fort Worth, Tex.	Tex.	119	2,275	23	1	1	R. E. Jackson...	
Frankfort, Ky.	Ky.	69	911	7	2	5	38	W. F. Biles...
Harrisburg, Pa.	Pa.	151	1,972	210	5	9	220	P. E. Quinn...
Helena, Mont.	Mont.	100	1,489	34	2	4	46	R. Snyder...
Indianapolis, Ind.	Ind.	94	1,818	12	5	3	102	E. B. Haskin...
Jackson, Miss.	Miss.	67	1,742	24	2	3	47	J. A. Barger...
Jefferson City, Mo.	Mo.	96	2,767	76	2	2	4	Ralph Graham...
Lansing, Mich.	Mich.	72	1,377	27	5	3	78	T. S. Rich...
Lincoln, Nebr.	Nebr.	66	1,462	31	2	4	28	S. E. Cosford...
Little Rock, Ark.	Ark.	11	134	7	2	1	13	J. H. Bux...
Madison, Wis.	Wis.	150	4,740	87	7	7	177	J. S. Healy...
Montpelier, Vt.	Vt.	238	3,712	211	8	5	50	A. J. De Fosset...
Nashville, Tenn.	Tenn.	47	1,467	13	2	2	79	Robert Jay...
New Orleans, La.	La.	22	596	6	1	1	3	R. W. Tuck...
Oklahoma, Okla.	Okla.	93	2,307	58	3	4	1	W. C. Drake, jr.
								J. A. Whitehurst, Oklahoma.

Summary of tuberculosis-eradication work in cooperation with States, May, 1920—Continued.

Station.	States.	Tuberculin tests.			Employees.	Total accredited herds in States.	Inspector in charge.	State officials.
		Herds or lots.	Cattle tested.	Reacted.				
Pierre, S. Dak....	S. Dak...	24	526	9	2	2	15	J. O. Wilson....
Portland, Oreg....	Oreg....	220	2,034	78	2	3	21	S. B. Foster....
Do.	Wash....	672	6,084	191	3	5	13	do....
Richmond, Va....	Va....	110	2,112	41	5	2	326	R. E. Brookbank
Do.	N. C....	56	1,045	27	3	2	89	do....
St. Paul, Minn....	Minn....	163	4,140	101	8	7	413	W. J. Fretz....
Salt Lake City, Utah....	Utah....	146	1,052	9	3	2	20	F. E. Murray....
Utah.	Idaho....	198	1,554	27	1	3	3	do....
Do.	Nev....	89	877	19	1	3	1	do....
Tallahassee, Fla....	Fla....	55	1,235	11	2	7	14	J. G. Fish....
Topeka, Kans....	Kans....	48	1,232	22	3	1	69	H. M. Graefe....
Trenton, N. J....	N. J....	35	892	100	1	1	26	W. G. Middleton....
Do.	Del....	32	288	24	1	1	10	do....
Washington, D. C.	D. C....	37	157	2	2	...	8	J. A. Kiernan....
Do.	Miscellaneous.	39	63	1	...	...	...	do....
Total.....		4,565	76,035	2,910	131	141	2,658	

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

Licenses for the manufacture of veterinary biological products have been issued as follows for the year 1919, under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 265) :

License No.	Date.	Name and address of firm.	Products.
4	1920, June 16	The Abbott Laboratories, 4739-4753 Ravenswood Avenue, Chicago, Ill.	Equine-abortion mixed bacterin; equine hemorrhagic-septicemia bacterin; mixed-infection bacterin (bovine); swine-abortion mixed bacterin.
6	June 15	Pitman-Moore Co., near Zionsville, Ind....	Anti-distemper serum (equine); anti-influenza serum (equine); antistreptococcal serum (equine); canine-anti-distemper mixed bacterin; equine-antihemorrhagic septicemia serum; fowl-cholera bacterin; hemorrhagic-septicemia bacterin (for horses); metritis mixed bacterin (for cattle); normal horse serum; pig-scour mixed bacterin.
17	June 21	Beebe Laboratories (Inc.), 157-165 West Third Street, St. Paul, Minn.	Abortion vaccine (bovine); antihemorrhagic-septicemia serum (for cattle); antihemorrhagic-septicemia serum (for sheep); antihemorrhagic-septicemia serum (for swine); antimixed-infection serum (for swine).
21	June 25	Continental Serum Laboratories Co., Isett Avenue and Bidwell Road, Muscatine, Iowa.	Antihog-cholera serum; hog-cholera virus.
107	June 22	Jensen-Salsbury Laboratories (Inc.), 520 West Penway Street, Kansas City, Mo.	Bovine-abortion bacterin (mixed).
112-A	June 5	Fort Dodge Serum Co. (Inc.), 600½ Central Avenue, Fort Dodge, Iowa.	Equine influenza mixed bacterin.
153	June 4	The Quality Biologic Co., 86-88 North James Street, Kansas City, Kans.	Mixed bacterin (swine).
153	June 15	The Quality Biologic Co., 86-88 North James Street, Kansas City, Kans.	Bovine-colon bacterin; bovine-mastitis mixed bacterin.
155	June 19	Utah Serum Co., Wilson Lane, Ogden, Utah.	Antihog-cholera serum; hog-cholera virus.
156	June 28	The Brawner Serum Co., Converse, Mo....	Antihog-cholera serum; hog-cholera virus.

QUANTITIES OF ANTIHOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED, JANUARY TO MAY (INCLUSIVE), 1920.

Months.	Serum.		Simultaneous virus.		Hyper-immunizing virus.
	Ordinary.	Clear.	Ordinary.	Clear.	
January.....	<i>C. c.</i> 17,983,389	<i>C. c.</i> 1,729,403	<i>C. c.</i> 1,308,377	<i>C. c.</i> 61,591	<i>C. c.</i> 5,718,200
February.....	22,455,127	1,944,442	1,179,791	28,548	6,627,580
March.....	31,435,360	3,798,053	2,904,496	13,759	12,222,378
April.....	44,916,421	3,608,808	1,145,879	16,069	10,761,968
May.....	43,675,164	3,722,438	1,454,588	42,700	12,494,680

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the burean, as follows:

Live-Stock Quarantine Law.

Southern Railway Co., \$100 fine and \$15.30 costs.

Twenty-Eight-Hour Law.

Washington Southern Railway Co. (9 cases), \$900 fines and \$153 costs.

Wells, Fargo Express Co., \$100 fine and \$17.05 costs.

Indianapolis Union Railway, \$100 fine and \$17.85 costs.

New York Central Railroad Co. (34 cases), \$3,400 fines and \$351.48 costs.

AMENDMENT TO THE FISCAL REGULATIONS.

PER DIEM ALLOWANCE OF EMPLOYEES ON TEMPORARY DUTY.

By memorandum No. 312 of the Secretary of Agriculture, dated June 4, 1920, effective May 1, 1920, section (d) of paragraph 84 of the Fiscal Regulations is amended to read as follows:

(d) An employee assigned to temporary duty in one locality may be allowed a per diem in lieu of subsistence during the entire period of such employment, not to exceed 60 days, unless otherwise specifically authorized by the Secretary in advance; but temporary absence from the designated locality during any part of such period shall serve neither to prolong the same nor to create any additional period. The time limit prescribed in this section will not apply to employees of the department traveling in the field and not assigned to temporary headquarters.

THE \$240 BONUS TO DEPARTMENT EMPLOYEES CONTINUED.

Section 6 of the legislative act for the fiscal year 1921 (Public No. 231, 66th Cong., 2d sess.) provides for the same temporary increase of compensation for employees of this department during the fiscal year 1921 as that in effect during the fiscal year 1920. Accordingly, the Secretary of Agriculture, by memorandum No. 274 (amended), dated June 8, 1920, has ordered that the provisions of memorandum No. 274, dated April 25, 1919, as amended by memorandum No. 294, dated October 27, 1919, and by memorandum No. 274 (amended), dated March 23, 1920, shall continue in force and effect for and during the fiscal year ending June 30, 1921.

RETURNING TO DUTY FROM LEAVE.

In view of the varying hours at which employees are required to report for duty for a regular day's work, particularly in the meat-inspection service, and the necessity for determining precisely from leave applications how much leave has been taken, applications covering leave will be stated hereafter in accordance with the following rule:

In each case, when an employee returns to duty from leave, the hour he actually resumes a duty status must be shown in the space provided for that purpose on applications, together with a notation of the usual hour his day's work begins.

DIVISION OF VIRUS-SERUM CONTROL.

The name of the Office of Virus-Serum Control has been changed to Division of Virus-Serum Control, effective July 1, 1920, and Dr. D. I. Skidmore, who has been acting in charge following the resignation of Dr. H. J. Shore, has been made chief of the division.

NEW PUBLICATIONS OF THE BUREAU.

[The bureau keeps no general mailing list for sending publications to individual employees. When a new publication is issued one or more copies are usually sent to each officer in charge of a station. If additional copies are desired for distribution to members of the force or for other use they will be sent on request if possible. Individual employees who wish to obtain any of the publications listed here should apply first to the local officer in charge. If he has no extra copies, application may then be made to the Washington office.]

Department Bulletin 800. The Whorled Milkweed (*Asclepias galiooides*) as a Poisonous Plant. By C. Dwight Marsh, A. B. Clawson, and J. F. Couch, Bureau of Animal Industry, and W. W. Eggleston, Bureau of Plant Industry. Pp. 40, pl. 7.

Farmers' Bulletin 578, revised. The Making and Feeding of Silage. By T. E. Woodward and J. B. McNulty, Dairy Division, and George M. Rommel, E. W. Sheets, and F. R. Marshall, Animal Husbandry Division. Pp. 31, figs. 8.

Farmers' Bulletin 743, slightly revised. The Feeding of Dairy Cows. By Helmer Rabild, H. P. Davis, and W. K. Brainerd, Dairy Division. Pp. 27.

Farmers' Bulletin 1055, revised. Country Hides and Skins. By R. W. Hickman, Bureau of Animal Industry; C. V. Whalin, Bureau of Markets; R. W. Frey and F. P. Veitch, Bureau of Chemistry. Pp. 48, figs. 38.

Department Circular 87. Sweet-Clover Seed Screenings Not Injurious to Sheep. By C. Dwight Marsh and Glenwood C. Roe, Pathological Division. Pp. 7.

Department Circular 101. The Whorled Milkweed, a Plant Poisonous to Livestock. By C. Dwight Marsh, Pathological Division. Pp. 2, fig. 1.

Amendment 13 to B. A. I. Order 211. Regulations governing the meat inspection of the U. S. Department of Agriculture. Effective April 15, 1920. P. 1.

Amendment 1 to B. A. I. Order 269, quarantining certain counties in Arkansas. Pp. 2.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

(July 1, 1920.)

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Experiment Station: E. C. SCHROEDER, superintendent.
Division of Hog-Cholera Control: U. G. HOUCK, chief.
Division of Virus-Serum Control: D. I. SKIDMORE, Chief.
Office of Accounts: A. C. DAVIS, acting in charge.
Appointment Section: GEORGE H. RUSSELL, in charge.

MEETS DEMAND FOR SMALL LIBERTY BONDS.

Indication that the public has ceased to be spendthrift and is again inclining toward thrift and sound investment is seen in the heavy inquiries for small denomination Liberty bonds at banks and brokers' offices throughout the country. To supply the large demand for \$50 and \$100 bonds at present favorable market prices the Treasury Department has issued instructions to the Federal Reserve Banks which will expedite the exchange of bonds of larger denominations for the small units. The instructions also provide ways and means by which banks and dealers may obtain the small denominations in the first instance, if their customers require them.



— BUY W. S. S. —

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